

IN THE DRAWINGS

Please replace the drawing sheets for Figures 1, 2, 6, 9, 18, and 19 with the replacement drawing sheets attached to the Submission of Corrected Drawings submitted herewith.

REMARKS

Claims 1-12 are pending in the application. In the non-final Office Action dated April 20, 2006, the Examiner made the following disposition:

- A.) Objected to the drawings.
- B.) Objected to the specification.
- C.) Rejected claims 6-10 under 35 U.S.C. §101.
- D.) Rejected claims 1-12 under 35 U.S.C. §102(e) as allegedly being anticipated by *Bracho, et al. (U.S. Patent No. 6,021,443)* (“*Bracho*”).

Applicant addresses the Examiner’s disposition below.

A.) Objection to the drawings:

The specification at page 8, line 32, has been amended to describe that the file server 150 includes a file server storage 154. File server storage 154 is also disclosed, for example, in Figures 1, 18, and 19. Figure 1 has also been amended to include a legend for some of the item labels.

Figure 2 has been amended to delete items 244 and 264. Figure 2 has also been amended to include a legend for some of the item labels.

Figure 6 has been amended to replace item --614-- with item --612--, item --616-- with item --614--, and item --618-- with item --616--.

The specification at page 24, line 7, has been amended to label the text associated with “step 710,” which is also identified in Figure 7.

Figure 9 has been amended to include a textual description.

Figure 18 has been amended to replace item --152-- with item --150--.

Figure 19 has been amended to replace item --152-- with item --150--.

Please replace the drawing sheets for Figures 1, 2, 6, 9, 18, and 19 with the replacement drawing sheets attached to the Submission of Corrected Drawings submitted herewith.

Additional amendments have been made to the specification, as described below in Section B, to correct informalities and to overcome the Examiner’s objections to the drawings.

These amendments are made as per the Examiner’s request to overcome the objections and to correct informalities.

No new matter is introduced by the amendments made herein.

Applicant respectfully submits the objections have been overcome and requests that it be withdrawn.

B.) Objection to the specification:

The specification at page 21, line 1, has been amended to change the first occurrence of “step 622” to “step 620.”

The specification at page 24, line 16, has been amended to change “step 720” to “step 716.”

The specification at page 26, line 31, has been amended to label the client module API as item 1002, which is also identified in Figure 10.

The specification at page 36, line 31, has been amended to replace item --152-- with item --150--.

The specification at page 44, line 15, has been amended to delete “a draws.”

The specification at page 44, line 31, has been amended to change “Firs” to “First.”

The specification at page 45, line 14, has been amended to change “Its” to “It.”

The specification at page 45, line 30, has been amended to change “step 2606” to “step 2602.”

The specification at page 47, line 1, has been amended to change “intellectual” to “intellectual capital.”

Applicant respectfully submits the objection has been overcome and requests that it be withdrawn.

C.) Rejection of claims 6-10 under 35 U.S.C. §101:

Claims 6 has been amended as per the Examiner’s request to overcome the rejection.

Claims 7-10 depend directly or indirectly from claim 6 and are therefore allowable for at least the same reasons that claim 6 is allowable.

Applicant respectfully submits the rejection has been overcome and requests that it be withdrawn.

D.) Rejection of claims 1-12 under 35 U.S.C. §102(e) as allegedly being anticipated by *Bracho, et al. (U.S. Patent No. 6,021,443) (“Bracho”)*:

Applicant respectfully traverses the rejection.

Applicant's independent claims 1, 6, 11, and 12 each claim subject matter relating to providing a datatype that has a metadata that describes a data and a reference to the data. The data is maintained in a storage separately from the datatype and includes information relating to a customer of a computer system services organization. The datatype is published without the data. A subscriber receives the published datatype responsive to subscribing to the datatype.

Therefore, the subscriber receives the datatype, which includes a metadata that has a reference to the data. However, the datatype is published without the data itself.

This is clearly unlike *Bracho*. To begin with, *Bracho* fails to disclose a datatype that has metadata. In fact, nowhere does *Bracho* mention the term "metadata."

Further, as *Bracho* fails to disclose a datatype that includes metadata, *Bracho* could not disclose publishing a datatype that has a metadata that describes a data and a reference to the data. Instead, *Bracho* describes publishing events that include data, instead of metadata that includes a reference to the data. For example, *Bracho* discloses a "SalesOrder" event that includes a customer's address within the body of the published event. *Bracho* 6:21-36.

Therefore, for at least these reasons, *Bracho* fails to disclose or suggest claims 1, 6, 11, and 12.

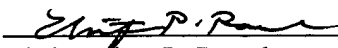
Claims 2-5 and 7-10 depend directly or indirectly from claim 1 or 6 and are therefore allowable for at least the same reasons that claims 1 and 6 are allowable.

Applicant respectfully submits the rejection has been overcome and requests that it be withdrawn.

CONCLUSION

In view of the foregoing, it is submitted that claims 1-12 are patentable. It is therefore submitted that the application is in condition for allowance. Notice to that effect is respectfully requested.

Respectfully submitted,

 (Reg. No. 45,034)
Christopher P. Rauch
SONNENSCHNEIN, NATH & ROSENTHAL LLP
P.O. Box #061080
Wacker Drive Station - Sears Tower
Chicago, IL 60606-1080
Telephone 312/876-2606
Customer #58328
Attorneys for Applicant(s)